

03/16/01  
1059 U.S. PTO

03-19-01

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Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 32100-1013  
First Inventor Robert C. DOWNS  
Title METHOD AND APPARATUS FOR PERFORMING MULTIPLE PROCESSING STEPS ON A SAMPLE IN A SINGLE VESSEL  
Express Mail Label No. EL 709 079 355 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 53]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  
☒ Formal
5. Oath or Declaration [Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Certificate of Express Mailing

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name Mitchell P. Brook  
Address Baker & McKenzie  
101 Broadway, Twelfth Floor  
City San Diego State California Zip Code 92101  
Country USA Telephone 619 236-1441 Fax 619 236-0429

Name (Print/Type) Mitchell P. Brook Registration No. (Attorney/Agent) 32,967  
Signature [Signature] Date 3/16/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1394.00

## Complete if Known

Application Number	To be assigned
Filing Date	Filed herewith
First Named Inventor	Robert C. DOWNS
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	32100-1013

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0410**  
Deposit Account Name **Baker & McKenzie**

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		101	201	Utility filing fee	710.00
		106	206	Design filing fee	
		107	207	Plant filing fee	
		108	208	Reissue filing fee	
		114	214	Provisional filing fee	

SUBTOTAL (1) (\$ ) 710.00

### 2. EXTRA CLAIM FEES

Total Claims **58** -20\*\* = **38** X Fee from below **18** = **684.00**  
Independent Claims **2** -3\*\* = **0** X **80** = **0**  
Multiple Dependent  = **0**

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description
		103	203	Claims in excess of 20
		102	202	Independent claims in excess of 3
		104	204	Multiple dependent claim, if not paid
		109	209	** Reissue independent claims over original patent
		110	210	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 684.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

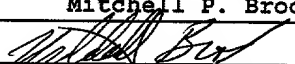
Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		105	205	Surcharge - late filing fee or oath	
		127	227	Surcharge - late provisional filing fee or cover sheet	
		139	239	Non-English specification	
		147	247	For filing a request for ex parte reexamination	
		112	212	Requesting publication of SIR prior to Examiner action	
		113	213	Requesting publication of SIR after Examiner action	
		115	215	Extension for reply within first month	
		116	216	Extension for reply within second month	
		117	217	Extension for reply within third month	
		118	218	Extension for reply within fourth month	
		128	228	Extension for reply within fifth month	
		119	219	Notice of Appeal	
		120	220	Filing a brief in support of an appeal	
		121	221	Request for oral hearing	
		138	238	Petition to institute a public use proceeding	
		140	240	Petition to revive - unavoidable	
		141	241	Petition to revive - unintentional	
		142	242	Utility issue fee (or reissue)	
		143	243	Design issue fee	
		144	244	Plant issue fee	
		122	222	Petitions to the Commissioner	
		123	223	Petitions related to provisional applications	
		126	226	Submission of Information Disclosure Stmt	
		581	281	Recording each patent assignment per property (times number of properties)	
		146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
		179	279	Request for Continued Examination (RCE)	
		169	269	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

## SUBMITTED BY

Name (Print/Type)	<b>Mitchell P. Brook</b>	Registration No. (Attorney/Agent)	<b>32,967</b>	Complete (if applicable)	
Signature		Telephone	<b>(619) 236-1441</b>	Date	<b>3/16/2001</b>

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	Art Unit:	To be assigned
Robert C. DOWNS	)		
Serial No.:	)	Examiner:	To be assigned
To be assigned	)		
Filed:	)		
Filed herewith	)		
For:	)		
METHOD AND APPARATUS	)		
FOR PERFORMING MULTIPLE	)		
PROCESSING STEPS ON A	)		
SAMPLE IN A SINGLE VESSEL	)		

San Diego, California 92101  
March 16, 2001

Box PATENT APPLICATION  
Commissioner For Patents  
Washington, D.C. 20231

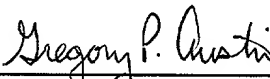
**CERTIFICATE OF EXPRESS MAILING**

Dear Sir:

"Express Mail" mailing label No.: **EL 709 079 355 US**

Date of Deposit: **March 16, 2001**

I hereby certify that a Utility Patent Application Transmittal, Fee Transmittal (in duplicate), Check No. 74446 in the amount of \$1,394.00, Patent Application including the Specification, Abstract, and Claims (53 pages), Formal Drawings (FIGS. 1-10A on 8 pages), Information Disclosure Statement (3 pages), Form 1449 (in duplicate), copies of 19 cited references, and return postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Box PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Gregory P. Austin